

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kohta NAGAI</td> <td>07/09/2013</td> </tr> <tr> <td>Hiroyuki MATSUSHIMA</td> <td>07/09/2013</td> </tr> <tr> <td>Daigo UCHIYAMA</td> <td>07/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kohta NAGAI	07/09/2013	Hiroyuki MATSUSHIMA	07/09/2013	Daigo UCHIYAMA	07/09/2013		
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Daigo UCHIYAMA	07/09/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Ricoh Company, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>3-6, Nakamagome 1-chome, Ohta-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>143-8555</td> </tr> </table>		Name:	Ricoh Company, Ltd.	Street Address:	3-6, Nakamagome 1-chome, Ohta-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	143-8555
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13937300</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13937300						
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CORRESPONDENCE DATA											
Fax Number:	2027978188										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 4:	Washington, DISTRICT OF COLUMBIA 20007										
ATTORNEY DOCKET NUMBER:	13R-021										
NAME OF SUBMITTER:	Herman Paris										
Signature:	/Herman Paris/										

Date:

07/09/2013

Total Attachments: 3

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
Kohta NAGAI, Hiroyuki MATSUSHIMA, and
Daigo UCHIYAMA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Ricoh Company, Ltd.
Internal Address: _____
Street Address: 3-6, Nakamagome 1-chome, Ohta-ku,
City: Tokyo
State: _____
Country: JP Zip: 143-8555
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s) July 9, 2013
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s) _____ B. Patent No.(s) _____
Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: IPUSA, PLLC
Internal Address: _____
Street Address: 1054 31st Street, N.W., Suite 400
City: Washington
State: DC Zip: 20007
Phone Number: 202-797-4181
Docket Number: 13R-021
Email Address: ipusa@ipusapat.com

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
Deposit Account Number 50-4424
Authorized User Name Herman W. Paris

9. Signature: /Herman W. Paris/ July 9, 2013
Signature Date

Herman W. Paris Total number of pages including cover sheet, attachments, and documents: 3
Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

THIS ASSIGNMENT, by (1) Kohta NAGAI, (2) Hiroyuki MATSUSHIMA,
and (3) Daigo UCHIYAMA, (hereinafter referred to as "Assignors"), residing at (1)
Kanagawa, Japan, (2) Kanagawa, Japan, and (3) Kanagawa, Japan, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in
SERVER, RECORDING MEDIUM, AND IMAGE DISPLAY SYSTEM,

(Application No. _____, filed _____)

set forth in a patent application for Letters Patent of the United States, either previously
filed or executed concurrently herewith; and

WHEREAS, Ricoh Company, Ltd. (hereinafter referred to as "Assignee"),
having offices at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555 Japan, is
desirous of acquiring the entire right, title and interest in and to said inventions and said
application for Letters Patent of the United States, and in and to any Letters Patent of the
United States to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good
and sufficient consideration, the receipt of which is hereby acknowledged, Assignors
have sold, assigned, transferred and set over, and by these presents do sell, assign,
transfer and set over, unto Assignee, its successors, legal representatives and assigns, the
entire right, title and interest in and to the above-mentioned inventions and application for
Letters Patent, and in and to any and all direct and indirect divisions, continuations and
continuation-in-part of said application, and any and all Letters Patent in the United
States and all foreign countries which may be granted therefor and thereon, and reissues,
reexaminations and extensions of said Letters Patent, and all rights under the
International Convention for the Protection of Industrial Property, the same to be held
and enjoyed by the Assignee, for its own use and benefit and the use and benefit of its
successors, legal representatives and assigns, to the full end of the term or terms for
which Letters Patent may be granted and/or extended, as fully and entirely as the same
would have been held and enjoyed by Assignors, had this sale and Assignment not been
made;

AND for the same consideration, Assignors hereby represent and warrant to
Assignee, its successors legal representatives and assigns, that, at the time of execution
and delivery of these presents, except for any rights, titles, and or interests that have
arisen to Assignee under the law or that have already been transferred to Assignee,
Assignors are the sole and lawful owners of the entire right, title and interest in and to
said inventions and application for Letters Patent above-mentioned, and that the same are
unencumbered and that Assignors have good and full right and lawful authority to sell
and convey the same in the manner herein set forth;

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns shall advise; that any proceeding in connection with said inventions, or said patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND Assignors hereby request that the Director of the United States Patent and Trademark Office issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the said Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: All practitioners associated with the Customer Number 77464.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

July 9, 2013
Date

Kohta Nagai
Kohta NAGAI

July 9, 2013
Date

Hiroynki Matsushima
Hiroynki MATSUSHIMA

July 9, 2013
Date

Daigo Uchiyama
Daigo UCHIYAMA